

6. Goals and Targets

Target for 2015: update tree inventory in database

Measured: database with list of trees, ID numbers, location on campus

Status: completed

Narrative: the database has been updated to reflect trees planted and removed in 2015

Target for 2015: replace damaged and/or missing ID labels

Measured: each tree will be identified with a label containing the common name, scientific name and identification number

Status: not-completed

Narrative: during 2015, 50 trees have been relabeled using a tree tack label with a growth expansion spring

Target for 2015: expand tree inventory information in database to identify which trees are native to Illinois

Measured: an indicator will be entered into the database for each tree that is native to Illinois

Status: completed

Narrative: this identification will provide a native/non-native comparison of the total campus tree population

Goal: continue awareness of arboretum

Measured #1: participation in and response to the Arboretum Scavenger Hunt

Status: completed

Narrative: during the 2015 fall semester, students participated in the annual arboretum scavenger hunt; the questions continue to expose students to the variety of campus tree species.

Measured #2: have a Wright College Arboretum information table set up at the school's Earth Day celebration

Status: completed

Narrative: visitors had the opportunity to learn about the variety of trees on campus

Goal: raise awareness of the importance of planting native trees

Measured: plant native trees in honor of Earth Day and Arbor Day

Status: completed

Narrative: during the 2015 Earth Day/Arbor Day celebration, three native trees were planted – chinquapin oak, blue beech, pagoda dogwood; natives provide habitat that wildlife need, prevent introduction of invasive plants, require low maintenance and are beautiful

Recommended and Prohibited Tree Species

(approved by the Tree Campus USA Advisory Council 05-07-2015)

The following list is recommended for future planting:

- *Aesculus glabra* - Ohio buckeye
- *Asimina triloba* - pawpaw
- *Carya ovata* - shagbark hickory
- *Castanea dentata* X *Castanea mollissima* – chestnut hybrid (Dunstun)
- *Cercis canadensis* - eastern red bud
- *Cornus florida* - eastern flowering dogwood
- *Juniperus virginiana* - juniper (eastern red-cedar)
- *Liriodendron tulipifera* - tulip poplar tree
- *Quercus alba* – white oak
- *Quercus imbricaria* – shingle oak
- *Quercus macrocarpa* – burr oak
- *Sassafras albidum* – sassafras
- *Thuja occidentalis* – northern white-cedar (arborvitae)

The following is a list of prohibited trees:

- *Acer spp.* – all species (maple)
- *Ailanthus altissima* – tree of heaven
- *Carpinus caroliniana* - American hornbeam
- *Catalpa speciosa* – catalpa
- *Celtis occidentalis* – common hackberry
- *Fraxinus spp.* – all species (ash)
- *Gleditsia triacanthos* - honey locust
- *Gymnocladus dioica* – Kentucky coffee tree
- *Morus spp.* – all species (mulberry)
- *Quercus bicolor* – swamp white oak
- *Rhamnus spp.* - buckthorn
- *Ulmus pumila* – Siberian elm

These lists were developed in order to encourage species diversity in the arboretum.